



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang et al.

Application No. 09 788,294

Filed: Feb. 16, 2001

For: REFORMING CATALYSTS AND  
METHODS OF ALCOHOL  
STEAM REFORMING

Art Unit: not yet assigned

Examiner: not yet assigned

Atty Docket: 12722B

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.99, the documents listed on the attached Form(s) PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application.

No item of information contained in this information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement. This Information Disclosure Statement contains a copy of the Search Report in a corresponding PCT application.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialled Form(s) PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Respectfully submitted,

Date: 13 December 2002

By: Frank S. Rosenberg

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PTO/SB 21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/788,294	
	<b>Filing Date</b>	02/16/2001	
	<b>First Named Inventor</b>	Wang	
	<b>Group Art Unit</b>	nya	
	<b>Examiner Name</b>	not yet assigned	
<b>Total Number of Pages in This Submission</b>	58	<b>Attorney Docket Number</b>	12722B

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Form 1449</b>
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Frank Rosenberg
Signature	<i>Frank Rosenberg</i>
Date	12/13/2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 13 December 2002	
Typed or printed name	Esmeralda Mestizo
Signature	<i>E Mestizo</i>
Date	Dec 13, 2002

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 13199-B		SERIAL NO. 09 788,294		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Wang et al.				
				FILING DATE 02 16 2001		GROUP nya		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A	6,413,449B1	Jul 2, 2002	Wieland	252	373	Oct. 1999	
	B							
	C							
	D							
	E							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	F	EP 1 063 011 A1	1999	Europe	B01J	23/60		
	G	EP 0 278 749 A1	1988	Europe	B01J	21/14		
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	H	PCT International Search Report						
	I	JP 60082137 Abstract, 1985						
	J	"Partial Oxidation of methanol over supported palladium catalysts," Cubeiro, Applied Catalysis A: General, 168, 307-322 (1998).						
	K	"Steam Reforming of methanol over Pd/ZnO: Effect of the formation of PdZn alloys upon the reaction," Iwasa, Applied Catalysis A: General, 125, 145-157 (1995).						
	L							
	M							
	N							
	O							
	P							
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								